PAMS Technical Documentation
NSM–5 Series Transceivers

Product Variants

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Transceiver NSM–5

The NSM–5 is a dual band transceiver unit designed for the GSM900 (including EGSM) and GSM1800 networks. It is both GSM900 phase 2 power class 4 transceiver (2W) and GSM1800 power class 1 (1W) transceiver.

NOTE: **The Service Manual is intended for use by qualified service personnel only.**

Modules

NSM–5NX Nokia DB EURO–A	0506026
NSM–5 Basic Transceiver	0506027
• system module DF7	0201783
• mechanics MNSM45	0262587
• MCU SW module	0242561

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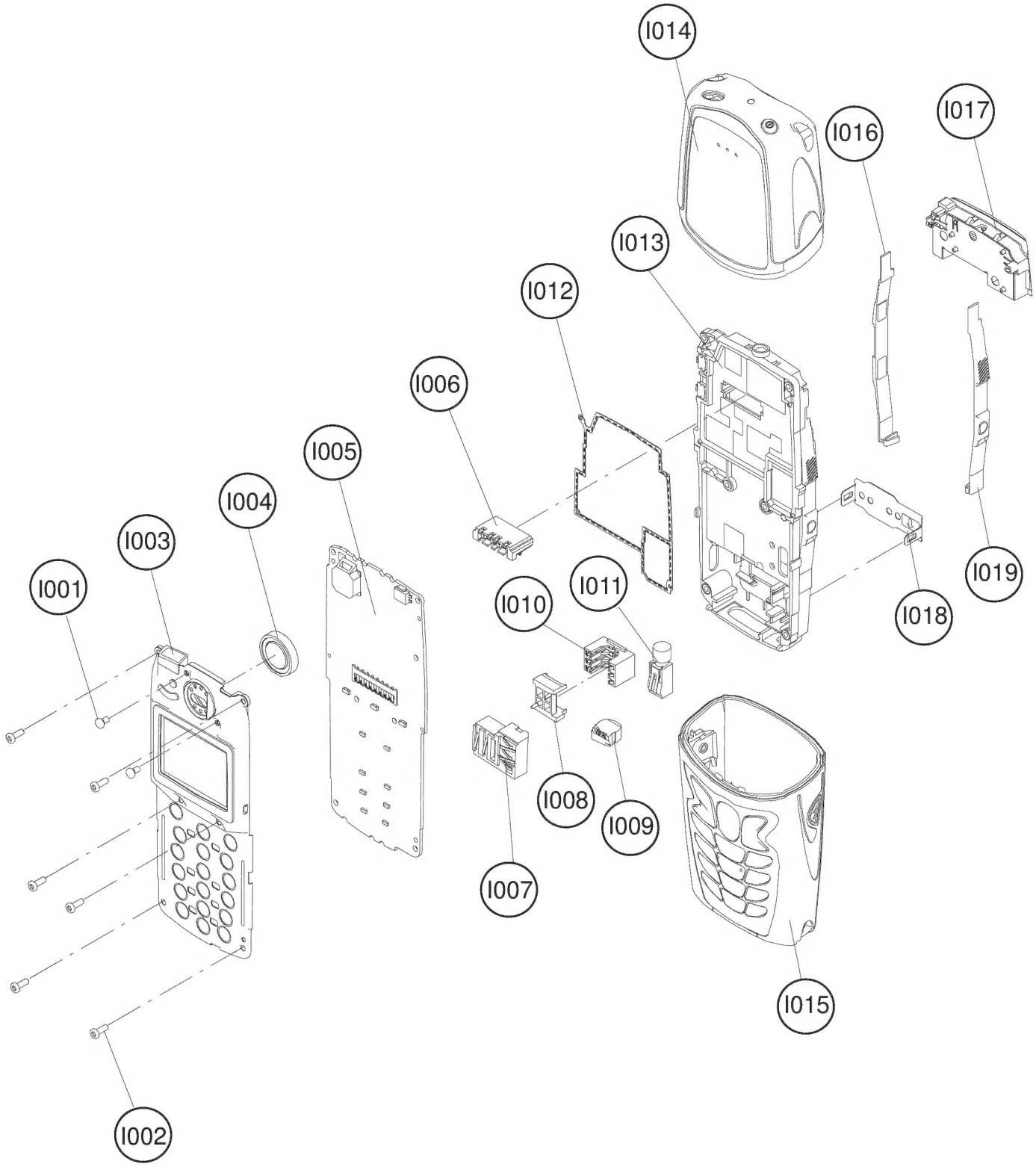
Exploded View of Transceiver NSM–5



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Assembly Parts of NSM–5

CIRCUIT REF./ ITEM	Q'TY	CODE	DESCRIPTION	VALUE, TYPE
I001	2	6290103	Screw 1.6x3.2 DMD06260	**(Use 8 Ncm torque)**
I002	6	6190049	Screw 1.6x5.3 DMD06463	**(Use 17 Ncm torque)**
I003		4850205	LCD module assy	DMD04155
I004		5140067	Speaker + spring	
I005		0201782	DF7 radio module	
I006		5409093	Battery connector 4 pole	
I007		5409095	DC & HF connector	
I008		9660147	Twin Rip	DMD06257
I009		5140175	Microphone + holder + springs	
I010		5409155	SIM connector	
I011		6800041	Vibra assy	
I012		9480791	RF gasket	DMD7977
I013		9467073	Mainframe assy	DMC04283
I014		9458284	A–shell assy burned orange	
I015		9458286	B–shell assy burned orange	
I016		9510836	Release spring left	DMD08261
I017		0660249	Antenna	
I018		9560085	SIM spring	DMD05211
I019		9510829	Release spring right	DMD08261

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